

In the claims:

Please substitute the following full listing of claims for the claims as originally filed or most recently amended.

1. (Currently Amended) A transponder including
means for associating said transponder with a device,
means for associating said transponder with
respective wireless access points of a standard data
network,
means for receiving an interrogation signal, and
means, responsive to said receiving of said
interrogation signal, for transmitting a signal in
accordance with a wireless network protocol that can be
received by an access point of said standard data
network and interpreted by an access point of said
standard data network as identification information.
2. (Original) A transponder as recited in claim 1,
further including a memory and wherein said means for
transmitting a signal includes means for transmitting
signals representing data stored in said memory.
3. (Original) A transponder as recited in claim 2,
further including
means for sensing a condition of said device.
4. (Original) A transponder as recited in claim 3,
further including
means responsive to a detected change of condition
for controlling said means for transmitting a signal.

5. (Original) A transponder as recited in claim 2, further including means for controlling said device in response to said interrogation signal or a signal associated with said interrogation signal.

6. (Currently Amended) An asset tracking system including

a computer network supporting a plurality of wireless links from respective wireless access points of said computer network,

a transponder detectable by said wireless access points of said computer network, said transponder including means for transmitting identification information corresponding to said transponder in accordance with a wireless network protocol in response to an interrogation signal, and

means for accessing and reporting internal network access point information in association with said identification information.

7. (Original) A system as recited in claim 6, further including

means for associating internal network access point information with geographical locations.

8. (Original) A system as recited in claim 7, further including

means for reporting identification information associated with geographical locations to a user of said computer network.

9. (Original) A system as recited in claim 6, further including

means for determining proximity of said transponder to an access point

10. (Original) A system as recited in claim 9, wherein said means for determining proximity includes triangulation means.

11. (Original) A system as recited in claim 9, wherein said means for determining proximity includes quadratic optimization means.

12. (Original) A system as recited in claim 9, wherein said means for determining proximity includes a neural network.

13. (Original) A system as recited in claim 9, further including

means for associating internal network access point information with geographical locations.

14. (Original) A system as recited in claim 13, further including

means for reporting identification information associated with geographical locations to a user of said computer network.

15. (Previously Presented) A transponder as recited in claim 1, wherein said means for receiving an interrogation signal includes means for receiving an interrogation signal from an access point of said standard wireless data network.